NAVSUP
NAVAL SUPPLY SYSTEMS COMMAND
WEAPON SYSTEMS SUPPORT

EA-6B HYDRAULICS

Excellence in Performance Based Logistics

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TEXTRON Systems

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NAVSUP WSS

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Textron Systems

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PBL Overview

- Original contract signed in 2005; follow-on in 2013
- Program Terms
  - 1st Competitive program term 2005 – 2012
    - 64% availability, 89 back orders and 1,200 assets awaiting parts at inception
    - One asset was Top Ten Degrader list for USN
    - Eliminated all back orders and awaiting parts within the first contract year
    - 56 months at 100% availability moving into the 2nd contract
  - 2nd Competitive contract program term 2013 – 2018
    - 36 months at 100% availability to date
    - Current reliability at 77 hours MTBD; an increase of >45%
- Concept
  - OEM as the exclusive “source of supply”
  - Partnership with FRC-SE/SW for touch labor
- Objective
  - Fill Rate and backorder reduction
  - Reduction in direct maintenance costs

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PBL Overview

- Title 10 Work-split remains
  - FRCSE/SW for touch labor
- Textron Systems
  - Responsible for 100% material and detail parts
  - Requisition response
  - GFM management
  - Funds labor (FRCSE & FRCSW)
  - Collaboration of production planning and scheduling
  - Expedites flow
  - Obsolescence mitigation
  - Engineering sustainment
  - Reliability growth

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FRS-SE/SW Partnerships

- Governed by Commercial Services Agreement (CSA) and Task Description Document (TDD)
- Provides agility to add work scope
- Automated parts forecasting process
- Automated parts shortage report
- Naval Systems Inc. Logistics Warehouse
- Backorders eliminated in year 1 of the contract
- Fill Rate reporting
- Product and Process Improvement
- Reduced asset demand despite 24% over flight

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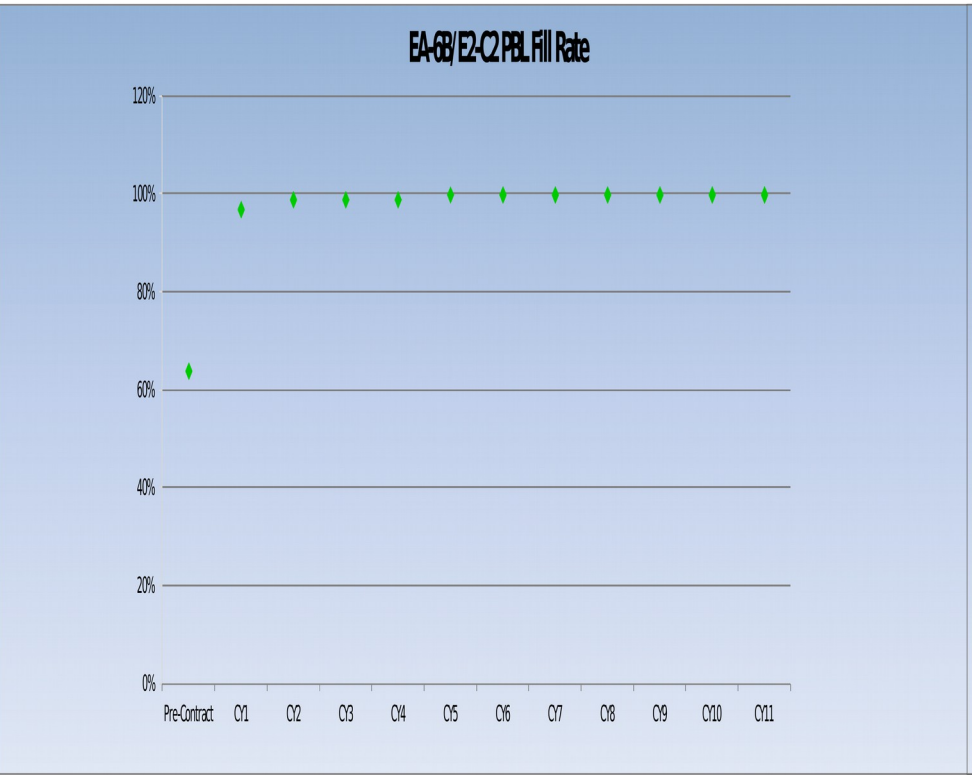
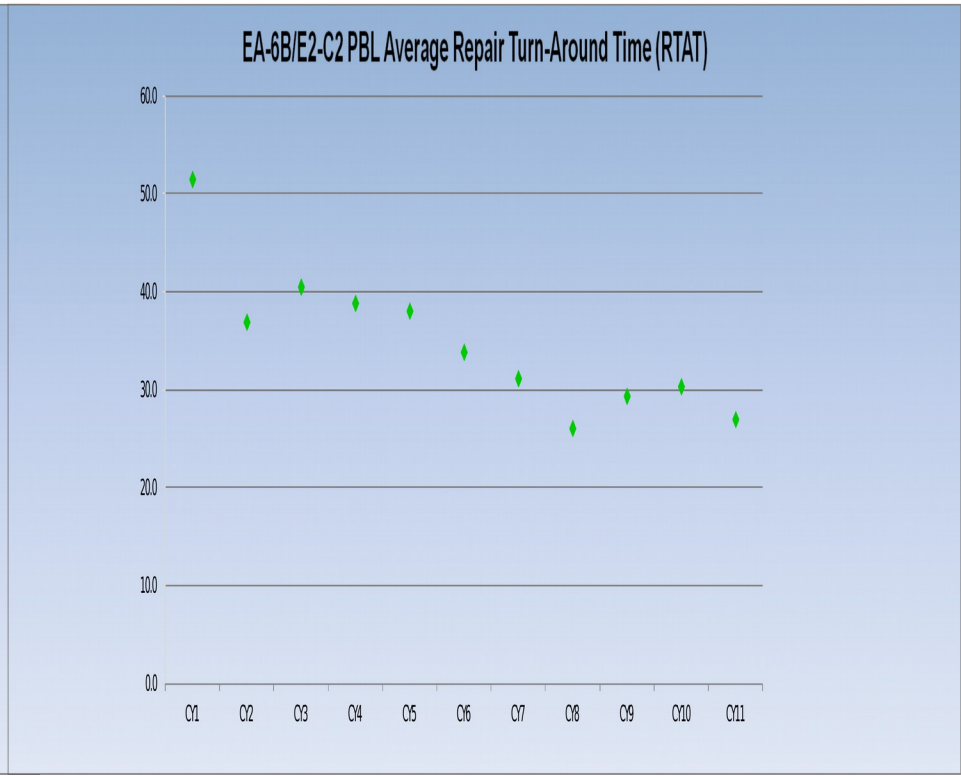
PBL Performance





- 92 consecutive months of 100% availability
- Life of contract average 99.2% availability
- To date, the program has filled over 4690 requisitions

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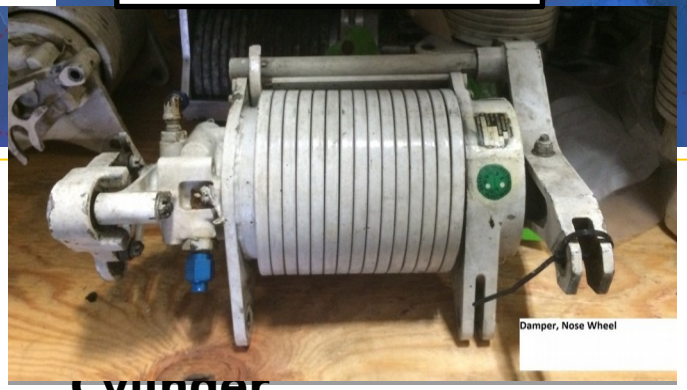
Hydraulic Components

Actuator

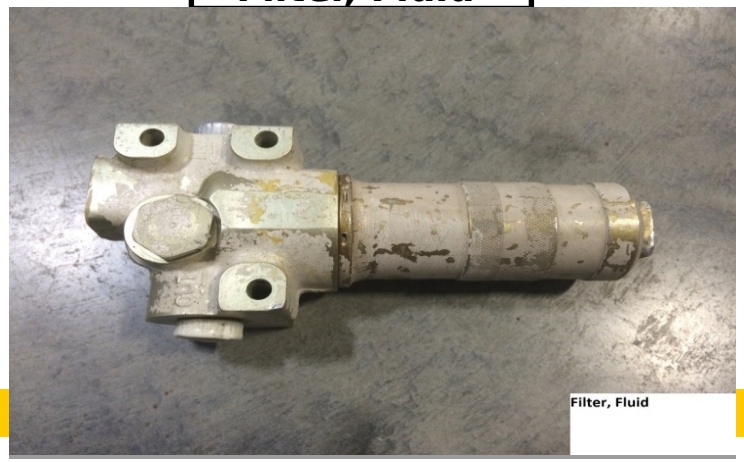
Damper, Nose Wheel



Constant Speed Drive

Cylinder Assy

Filter, Fluid



Reservoir Hydraulic